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EG&G ROCKY FLATS

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303)

ELEVATED ALPHA ACTIVITY LEVELS REPORTED BY COLORADO DEPARTMENT OF HEALTH (CDH) SAMPLER D-4 - JMK-0225-92

My Environmental Management staff has evaluated this situation and agrees with CDH's determination on hazard potential and that these elevated measurements are possibly due to localized resuspension. Airborne radioactivity concentrations at other onsite locations and at the Rocky Flats Plant perimeter locations were within typical ranges. Average wind speed during this time period was 7.5 miles per hour and is not considered a major factor in this event.

Work crews conducting various remediation program activities in the 903 Pad/881 Hillside areas follow a strict protocol to minimize dust resuspension from their activities. The Plan for Prevention of Contaminant Dispersion (PPCD) is an active program for all Operable Unit (OU) Work Plans. Initial reviews indicate that the PPCD was being followed during the time period in question. Both subcontractors performing work in the vicinity of OU-1 and OU-2 have been reminded to follow all dust suppression efforts as outlined in the PPCD.

CDH is performing plutonium-specific analyses on the samples in question, and samples from nearby RFP sites are currently undergoing plutonium-specific analyses by our Building 123 onsite laboratory. These data sets will be compared when results are available and will be subsequently provided for your review.

**J. M. Kersh, Associate General Manager
Environmental and Waste Management**

RJC:aym

Orig. and 1 cc - R. M. Nelson, Jr.

Attachment:
As Stated

REVIEWED FOR CLASSIFICATION/UCR:
BY G. T. Ost典iek *820*
DATE 8-25-93

A-0001-000959

ADMIN RECORD

Rocky Flats Plant

